

DIREÇÃO- GERAL DOS ESTABELECIMENTOS ESCOLARES – DIREÇÃO DE SERVIÇOS REGIÃO ALENTEJO  
**AGRUPAMENTO DE ESCOLAS DE VIDIGUEIRA (135112)**  
TELF. 284-437300 FAX 284-437309

**NATIONAL EDUCATIONAL ASSOCIATION OF INCLUSION AND INNOVATION AT  
SCHOOLS /AGRUPAMENTO DE ESCOLAS DE VIDIGUEIRA**

Erasmus + Course/ Job Shadowing:

***Programming towards a future employability***

This course/job shadowing is for teachers or students improve their skills in the area of programming, addressing the most basic subjects to advanced ones. The trainees will have the opportunity to interact with each other and create an intuitive application. The course / job shadowing will be readapted according to the different levels skills. In AENIE we believe learning is only feasible by doing yourself. Based on this principle, we designed an essentially practical program, demanding but highly rewarding. Is a course / job shadowing essentially practical with a theoretical briefing. Programming is the key to a future with greater chances of success in today's labor market. In the future everyone will have to know how to program a machine. "Everything is programming". The main trainer: Tiago Conceição- European champion Web Developer 2012 in Belgium.

**Objectives:**

- Learn a strongly typed language (C# applications for desktop, mobile, web ...);
- Interactive tools for creating applications;
- Visiting Microsoft Lisbon - leading and innovation;
- Improving the quality of syntax and data structures;
- Creating search algorithms and filtering and measuring the computation time;
- Compile tools and target the application for multiple platforms;
- Interact with the physical world through hardware and sensors using Arduino and C/C++ (IoT);
- Improve foreign language skills;
- Giving a space for exchange of experiences and good practices among people coming from different countries who work in the same field;
- Provide teachers with an insight into Portuguese culture in the historical cities of Évora and Beja.

**Local:** Portugal- Agrupamento de Escolas de Vidigueira (Alentejo-south of PT)

**Dates:** 2016/2017 (The organization can choose the date that best suits its interests up to

6 participants)

**5 day or 10 day mobility / jobshadowing**

Any questions, please contact: [jimmyaimar@gmail.com](mailto:jimmyaimar@gmail.com) +351 963723971

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